

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	KNEPLER near JOHN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 13:05
S2	19	(KNEPLER near JOHN ) and thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 13:06
S3	1	electric adj thermostat near3 liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:53
S4	150	electric adj thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 13:10
S5	0	(electric adj thermostat) and (solid adj state adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 13:11
S6	16	thermostat and (solid adj state adj switch) and (mechanical adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 13:20
S7	6	thermostat with (solid adj state and mechanical adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 13:23
S8	1	thermostat with ((solid adj state) or (solid-state) adj switch) with (mechanical adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:06
S9	345	(392/498).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/17 14:06
S10	95	((392/498).CCLS.) and thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:14
S11	9	((((392/498).CCLS.) and thermostat) and ((solid-state) or (solid adj state)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:33

## EAST Search History

S12	12876	coffee and (thermister solid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:42
S13	1244	(392/441,442,498,497).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/17 14:52
S14	1118	(219/482,488,491,507,448.14,448.16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/03/17 14:53
S15	2345	((392/441,442,498,497).CCLS.) or ((219/482,488,491,507,448.14,448.16).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:54
S16	258	((392/441,442,498,497).CCLS.) or ((219/482,488,491,507,448.14,448.16).CCLS.)) and thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:54
S17	7	((392/441,442,498,497).CCLS.) or ((219/482,488,491,507,448.14,448.16).CCLS.)) and thermister	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/17 14:54
S18	19	coffee and thermister	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:04
S19	13	(coffee and thermister ) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:05
S20	5	((coffee and thermister ) and switch) and solid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/18 13:05
S27	14	(("5692096") or ("6539173") or ("4853519") or ("3754118") or ("4853539") or ("3581062") or ("5392380")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/03 11:22
S28	1154	heater and relay and triac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 11:23

## EAST Search History

S29	11	heater and relay and triac and thermostat and thermister	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 11:25
S30	359	heater and relay and triac and heating adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 11:26
S31	510	relay and triac and heating adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 12:35
S32	224	relay and triac and heating adj element and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 12:35
S34	112	S32 and (water or liquid or coffee)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 12:36
S35	531	water adj heater and solid adj state and control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 16:56
S36	1	S35 and 392/464.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/03 17:05
S37	20	"4700256"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/04 10:04
S38	42	pid with thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:02
S39	2	pid with thermostat and (solid adj state or solid-state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 13:50
S40	54	pid and thermostat and (solid adj state or solid-state) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:50

## EAST Search History

S41	139	("1659719"   "20020147426"   "20020158058"   "20020184906"   "2175099"   "2214215"   "2576874"   "2713112"   "2741099"   "2841132"   "2885526"   "2994760"   "3051582"   "3193339"   "3241603"   "3255816"   "3329202"   "3353589"   "3386498"   "3485245"   "3536132"   "3590215"   "3612165"   "3713302"   "3777187"   "3826305"   "3858106"   "3879171"   "4024377"   "4084080"   "4090514"   "4167663"   "4189995"   "4233495"   "4309592"   "4318276"   "4328676"   "4331859"   "4364234"   "4407133"   "4419568"   "4455478"   "4464563"   "4481410"   "4495402"   "4523078"   "4605840"   "4657004"   "4678460"   "4680445"   "4684367"   "4707587"   "4726193"   "4745248"   "4801777"   "4823554"   "4832689"   "4874033"   "4894207"   "4906816"   "4910386"   "4934336"   "4935604"   "4961320"   "5013889"   "5061241"   "5061630"   "5073167"   "5081697"   "5106373"   "5108372"   "5125900"   "5183994"   "5195976"   "5217064"   "5243172"   "5243833"   "5245693"   "5250032"   "5263323"   "5263929"   "5276310"   "5282264"   "5296684"   "5297234"   "5315830"   "5333326"   "5345923"   "5364385"   "5381510"   "5397875"   "5399007"   "5408576"   "5424512"   "5483799"   "5572873"   "5653905"   "5658478"   "5661978"   "5729653"   "5733263"   "5786568"   "5879329"   "5910210"   "5924289"   "5961492"   "5977520"   "5986239"   "5989238"   "6124572"   "6129702"   "6174300"   "6175099"   "6221045"   "6254572"   "6259067"   "6294762"   "6376805"   "6384380"   "6467953"   "6566631").PN. OR ("6768085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 13:57
S42	90	beverage and pid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:38

## EAST Search History

S43	0	beverage adj dispensand and pid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:38
S44	0	beverage adj dispenser and pid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:39
S45	3	beverage adj dispenser and pid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:42
S46	1	liquid adj heating and pid and thermostat and solid adj state adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:44
S47	7	pid and thermostat and solid adj state adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:46
S48	18	pid and relay and solid adj state adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:48
S49	20	pid and (relay or mechanical adj switch) and solid adj state adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:48
S50	2	S49 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:49
S51	38	pid and thermostat and (solid adj state or solid-state) and (relay or mechanical adj switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:50
S54	0	"49987790"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:04
S55	4	"4998779"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:04
S56	36	(BIRD near DOUGLAS) or (UHRICH near DANIEL)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:05

## EAST Search History

S57	5	("5095747"   "5131271"   "5158793"   "5880364").PN. OR ("6634279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 15:09
S58	5	("5095747"   "5131271"   "5158793"   "5880364").PN. OR ("6634279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 15:09
S59	11	"5113057"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 09:01
S60	28509	(relay or mechanical adj switch) and (triac or scr or solid adj state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:52
S61	123174	("219"/\$.ccls.) or ("3922"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:51
S62	464	(relay or mechanical adj switch) and (triac or scr or solid adj state) and pid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 13:52
S63	50	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 14:07
S64	3	10/076112	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 14:07